

DTX3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13476a**Specification**

DTX3 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q8N9I9](#)**DTX3 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 196403**Other Names**

Probable E3 ubiquitin-protein ligase DTX3, 632-, Protein deltex-3, Deltex3, RING finger protein 154, DTX3, RNF154

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13476a was selected from the N-term region of DTX3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DTX3 Antibody (N-term) Blocking peptide - Protein Information**Name** DTX3**Synonyms** RNF154**Function**

Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. Probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context (By similarity). Functions as an ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.

Cellular Location

Cytoplasm.

DTX3 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DTX3 Antibody (N-term) Blocking peptide - Images**DTX3 Antibody (N-term) Blocking peptide - Background**

DTX3 functions as an E3 ubiquitin ligase (Takeyama et al.,2003 [PubMed 12670957]).

DTX3 Antibody (N-term) Blocking peptide - References

Chastagner, P., et al. EMBO Rep. 7(11):1147-1153(2006)Takeyama, K., et al. J. Biol. Chem. 278(24):21930-21937(2003)Kishi, N., et al. Int. J. Dev. Neurosci. 19(1):21-35(2001)Matsuno, K., et al. Development 121(8):2633-2644(1995)